

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100325AL\
 Data File : FE056174.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2025 19:19
 Sample : Q3269-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.818	2.804	2.867	PH	1016	16571	0.32%	0.054%
2	2.891	2.867	2.931	PV	488	9707	0.19%	0.032%
3	2.946	2.931	3.004	VV	324	6755	0.13%	0.022%
4	3.043	3.004	3.085	PV	261	6258	0.12%	0.020%
5	3.106	3.085	3.138	VV	407	5877	0.11%	0.019%
6	3.163	3.138	3.174	VV	179	2881	0.06%	0.009%
7	3.196	3.174	3.211	VV	257	4558	0.09%	0.015%
8	3.235	3.211	3.257	VV	1252	21104	0.41%	0.069%
9	3.270	3.257	3.344	VV	1344	32670	0.64%	0.106%
10	3.350	3.344	3.378	VV	246	4315	0.08%	0.014%
11	3.409	3.378	3.511	VV	923	28403	0.55%	0.092%
12	3.555	3.511	3.567	VV	359	8987	0.18%	0.029%
13	3.591	3.567	3.641	VV	469	13715	0.27%	0.045%
14	3.655	3.641	3.711	VV	344	9178	0.18%	0.030%
15	3.725	3.711	3.778	VV	356	9265	0.18%	0.030%
16	3.783	3.778	3.814	VV	275	5324	0.10%	0.017%
17	3.835	3.814	3.852	VV	1126	14876	0.29%	0.048%
18	3.880	3.852	3.966	VV	9453	106610	2.08%	0.347%
19	3.997	3.966	4.041	VV	7123	77169	1.51%	0.251%
20	4.095	4.041	4.161	VV	645	22901	0.45%	0.075%
21	4.209	4.161	4.227	VV	1032	18418	0.36%	0.060%
22	4.240	4.227	4.301	VV	599	14917	0.29%	0.049%
23	4.318	4.301	4.344	VV	491	7167	0.14%	0.023%
24	4.393	4.344	4.425	VV	1182	29859	0.58%	0.097%
25	4.438	4.425	4.464	VV	416	7182	0.14%	0.023%
26	4.477	4.464	4.524	VV	283	6683	0.13%	0.022%
27	4.556	4.524	4.581	VV	350	6595	0.13%	0.021%
28	4.611	4.581	4.639	VV	291	6846	0.13%	0.022%
29	4.668	4.639	4.695	VV	1678	20623	0.40%	0.067%
30	4.711	4.695	4.734	VV	458	6844	0.13%	0.022%
31	4.742	4.734	4.771	VV	283	4649	0.09%	0.015%

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32	4.786	4.771	4.814	VV	390	5716	0.11%	0.019%
33	4.835	4.814	4.874	VV	482	9682	0.19%	0.032%
34	4.885	4.874	4.909	VV	293	4324	0.08%	0.014%
35	4.922	4.909	4.937	VV	275	3069	0.06%	0.010%
36	4.953	4.937	4.969	VV	534	5993	0.12%	0.020%
37	4.981	4.969	4.998	VV	381	4851	0.09%	0.016%
38	5.015	4.998	5.055	VV	295	8808	0.17%	0.029%
39	5.090	5.055	5.109	VV	412	9572	0.19%	0.031%
40	5.134	5.109	5.161	VV	419	8663	0.17%	0.028%
41	5.169	5.161	5.231	VV	283	8136	0.16%	0.026%
42	5.248	5.231	5.271	VV	198	3443	0.07%	0.011%
43	5.294	5.271	5.307	VV	177	2803	0.05%	0.009%
44	5.346	5.307	5.360	VV	340	6798	0.13%	0.022%
45	5.377	5.360	5.406	VV	575	8524	0.17%	0.028%
46	5.424	5.406	5.470	VV	441	8734	0.17%	0.028%
47	5.489	5.470	5.534	VV	369	5507	0.11%	0.018%
48	5.542	5.534	5.568	PV	92	1027	0.02%	0.003%
49	5.615	5.568	5.646	VV	543	10258	0.20%	0.033%
50	5.658	5.646	5.678	VV	208	3395	0.07%	0.011%
51	5.685	5.678	5.704	VV	219	2678	0.05%	0.009%
52	5.740	5.704	5.779	VV	179	4609	0.09%	0.015%
53	5.808	5.779	5.827	VV	1635	17654	0.34%	0.057%
54	5.850	5.827	5.897	VV	626	14947	0.29%	0.049%
55	5.926	5.897	5.954	VV	357	8654	0.17%	0.028%
56	5.961	5.954	5.988	VV	205	4067	0.08%	0.013%
57	5.999	5.988	6.038	VV	411	7162	0.14%	0.023%
58	6.061	6.038	6.091	VV	222	5760	0.11%	0.019%
59	6.122	6.091	6.153	VV	387	8379	0.16%	0.027%
60	6.178	6.153	6.194	VV	317	4823	0.09%	0.016%
61	6.205	6.194	6.228	VV	288	3109	0.06%	0.010%
62	6.244	6.228	6.270	VV	192	3221	0.06%	0.010%
63	6.290	6.270	6.311	VV	266	3651	0.07%	0.012%
64	6.345	6.311	6.366	VV	267	6203	0.12%	0.020%
65	6.391	6.366	6.431	VV	1150	21202	0.41%	0.069%
66	6.437	6.431	6.465	VV	351	6242	0.12%	0.020%
67	6.488	6.465	6.510	VV	458	8358	0.16%	0.027%
68	6.548	6.510	6.593	VV	713	17747	0.35%	0.058%
69	6.635	6.593	6.661	VV	340	10759	0.21%	0.035%
70	6.684	6.661	6.754	VV	565	16176	0.32%	0.053%
71	6.770	6.754	6.816	VV	306	7627	0.15%	0.025%
72	6.842	6.816	6.904	VV	858	15350	0.30%	0.050%
73	6.925	6.904	6.975	VV	539	11961	0.23%	0.039%
74	6.996	6.975	7.026	VV	312	5848	0.11%	0.019%
75	7.034	7.026	7.086	VV	189	4041	0.08%	0.013%
76	7.099	7.086	7.111	PV	114	1278	0.02%	0.004%
77	7.127	7.111	7.147	VV	187	2813	0.05%	0.009%
78	7.171	7.147	7.198	VV	146	3024	0.06%	0.010%
79	7.204	7.198	7.238	VV	101	1795	0.04%	0.006%

80	7.255	7.238	7.282	VV	203	2746	0.05%	0.009%
81	7.336	7.282	7.346	VV	306	6473	0.13%	0.021%
82	7.356	7.346	7.414	VV	328	11359	0.22%	0.037%
83	7.421	7.414	7.451	VV	309	5011	0.10%	0.016%
84	7.456	7.451	7.478	VV	278	3602	0.07%	0.012%
85	7.492	7.478	7.504	VV	344	4544	0.09%	0.015%
86	7.520	7.504	7.553	VV	353	7923	0.15%	0.026%
87	7.566	7.553	7.608	VV	358	6532	0.13%	0.021%
88	7.626	7.608	7.634	VV	207	2476	0.05%	0.008%
89	7.666	7.634	7.678	VV	215	5709	0.11%	0.019%
90	7.699	7.678	7.709	VV	226	3481	0.07%	0.011%
91	7.792	7.709	7.881	VV	609	23331	0.46%	0.076%
92	7.896	7.881	7.913	VV	142	2016	0.04%	0.007%
93	7.923	7.913	8.005	VV	179	5704	0.11%	0.019%
94	8.015	8.005	8.041	VV	173	1867	0.04%	0.006%
95	8.358	8.347	8.395	VV	603	15580	0.30%	0.051%
96	8.405	8.395	8.481	VV	531	22160	0.43%	0.072%
97	8.491	8.481	8.531	VV	445	11359	0.22%	0.037%
98	8.582	8.531	8.625	VV	690	28462	0.56%	0.093%
99	8.644	8.625	8.658	VV	605	9894	0.19%	0.032%
100	8.678	8.658	8.755	VV	1686	33786	0.66%	0.110%
101	8.802	8.755	8.898	VV	647	23610	0.46%	0.077%
102	8.914	8.898	8.963	VV	224	3030	0.06%	0.010%
103	9.152	9.134	9.278	VV	2194	106950	2.09%	0.348%
104	9.287	9.278	9.357	VV	523	23339	0.46%	0.076%
105	9.370	9.357	9.384	VV	567	7649	0.15%	0.025%
106	9.413	9.384	9.482	VV	1791	48361	0.94%	0.157%
107	9.508	9.482	9.561	VV	956	24736	0.48%	0.081%
108	9.578	9.561	9.614	VV	303	7825	0.15%	0.025%
109	9.623	9.614	9.638	VV	178	2201	0.04%	0.007%
110	9.692	9.638	9.718	VV	321	9757	0.19%	0.032%
111	9.734	9.718	9.771	VV	171	3383	0.07%	0.011%
112	9.808	9.771	9.827	VV	151	3430	0.07%	0.011%
113	9.846	9.827	9.864	VV	364	4712	0.09%	0.015%
114	9.892	9.864	9.947	VV	488	15083	0.29%	0.049%
115	9.970	9.947	10.004	VV	502	10354	0.20%	0.034%
116	10.017	10.004	10.027	VV	241	2749	0.05%	0.009%
117	10.037	10.027	10.053	VV	263	3322	0.06%	0.011%
118	10.069	10.053	10.093	VV	340	5470	0.11%	0.018%
119	10.129	10.093	10.144	VV	408	6117	0.12%	0.020%
120	10.168	10.144	10.270	VV	21826	318589	6.22%	1.037%
121	10.291	10.270	10.321	VV	1449	26037	0.51%	0.085%
122	10.333	10.321	10.384	VV	526	14331	0.28%	0.047%
123	10.398	10.384	10.428	VV	325	6226	0.12%	0.020%
124	10.438	10.428	10.445	VV	192	1668	0.03%	0.005%
125	10.466	10.445	10.490	VV	235	4167	0.08%	0.014%
126	10.501	10.490	10.552	VV	105	1992	0.04%	0.006%

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127	10.571	10.552	10.590	PV	167	1933	0.04%	0.006%
128	10.640	10.590	10.668	VV	912	13852	0.27%	0.045%
129	10.684	10.668	10.705	VV	436	7207	0.14%	0.023%
130	10.737	10.705	10.799	VV	912	24086	0.47%	0.078%
131	10.820	10.799	10.868	VV	490	6961	0.14%	0.023%
132	10.959	10.868	10.976	VV	627	19319	0.38%	0.063%
133	10.992	10.976	11.008	VV	457	7711	0.15%	0.025%
134	11.033	11.008	11.081	VV	979	19675	0.38%	0.064%
135	11.107	11.081	11.121	VV	572	10355	0.20%	0.034%
136	11.139	11.121	11.213	VV	485	12923	0.25%	0.042%
137	11.255	11.213	11.281	VV	349	7302	0.14%	0.024%
138	11.307	11.281	11.358	VV	2064	38754	0.76%	0.126%
139	11.383	11.358	11.404	VV	809	16783	0.33%	0.055%
140	11.434	11.404	11.454	VV	1258	22887	0.45%	0.075%
141	11.466	11.454	11.505	VV	576	11699	0.23%	0.038%
142	11.521	11.505	11.574	VV	314	6263	0.12%	0.020%
143	11.607	11.574	11.637	VV	316	5552	0.11%	0.018%
144	11.671	11.637	11.698	VV	1494	20807	0.41%	0.068%
145	11.740	11.698	11.771	VV	1479	25297	0.49%	0.082%
146	11.784	11.771	11.801	VV	197	2506	0.05%	0.008%
147	11.831	11.801	11.884	VV	772	15268	0.30%	0.050%
148	11.905	11.884	11.921	PV	149	1850	0.04%	0.006%
149	11.941	11.921	11.954	VV	202	2032	0.04%	0.007%
150	11.968	11.954	11.994	VV	136	1583	0.03%	0.005%
151	12.068	11.994	12.128	PV	458453	5122113	100.00%	16.675%
152	12.159	12.128	12.185	VV	1418	36529	0.71%	0.119%
153	12.226	12.185	12.245	VV	973	22161	0.43%	0.072%
154	12.259	12.245	12.273	VV	550	6794	0.13%	0.022%
155	12.291	12.273	12.327	VV	570	8881	0.17%	0.029%
156	12.350	12.327	12.374	VV	409	5774	0.11%	0.019%
157	12.410	12.374	12.441	PV	954	18148	0.35%	0.059%
158	12.480	12.441	12.494	VV	686	11666	0.23%	0.038%
159	12.507	12.494	12.564	VV	390	9576	0.19%	0.031%
160	12.587	12.564	12.601	VV	266	2977	0.06%	0.010%
161	12.658	12.601	12.731	VV	8006	112474	2.20%	0.366%
162	12.748	12.731	12.763	VV	649	9019	0.18%	0.029%
163	12.781	12.763	12.848	VV	957	25498	0.50%	0.083%
164	12.865	12.848	12.886	VV	446	8155	0.16%	0.027%
165	12.902	12.886	12.944	VV	425	9225	0.18%	0.030%
166	12.996	12.944	13.034	VV	846	24118	0.47%	0.079%
167	13.054	13.034	13.093	VV	1660	26145	0.51%	0.085%
168	13.132	13.093	13.214	VV	5693	103889	2.03%	0.338%
169	13.232	13.214	13.243	PV	103	1116	0.02%	0.004%
170	13.274	13.243	13.300	VV	326	6083	0.12%	0.020%
171	13.318	13.300	13.356	VV	324	8155	0.16%	0.027%
172	13.432	13.356	13.470	VV	5061	87378	1.71%	0.284%
173	13.504	13.470	13.594	VV	330726	4005180	78.19%	13.039%
174	13.610	13.594	13.646	VV	947	20047	0.39%	0.065%

175	13.669	13.646	13.756	VV	rteres 1226	35592	0.69%	0.116%
176	13.790	13.756	13.811	VV	399	7736	0.15%	0.025%
177	13.892	13.811	13.927	VV	640	21710	0.42%	0.071%
178	13.940	13.927	13.981	VV	293	5935	0.12%	0.019%
179	14.025	13.981	14.061	VV	910	20751	0.41%	0.068%
180	14.134	14.061	14.154	VV	559	18181	0.35%	0.059%
181	14.173	14.154	14.189	VV	721	10215	0.20%	0.033%
182	14.207	14.189	14.234	VV	1262	18167	0.35%	0.059%
183	14.257	14.234	14.290	VV	1806	28764	0.56%	0.094%
184	14.301	14.290	14.321	VV	693	9061	0.18%	0.029%
185	14.345	14.321	14.395	VV	537	11271	0.22%	0.037%
186	14.415	14.395	14.431	VV	171	2250	0.04%	0.007%
187	14.475	14.431	14.494	PV	286	6434	0.13%	0.021%
188	14.500	14.494	14.538	VV	208	2713	0.05%	0.009%
189	14.653	14.538	14.674	VV	698	15477	0.30%	0.050%
190	14.695	14.674	14.717	VV	939	12375	0.24%	0.040%
191	14.728	14.717	14.742	VV	238	3150	0.06%	0.010%
192	14.771	14.742	14.794	VV	816	12700	0.25%	0.041%
193	14.821	14.794	14.869	VV	1281	22238	0.43%	0.072%
194	14.891	14.869	14.918	VV	616	9188	0.18%	0.030%
195	14.948	14.918	14.985	VV	688	15614	0.30%	0.051%
196	15.006	14.985	15.030	VV	702	11464	0.22%	0.037%
197	15.077	15.030	15.118	VV	537	15758	0.31%	0.051%
198	15.129	15.118	15.164	VV	323	5866	0.11%	0.019%
199	15.207	15.164	15.250	VV	490	10144	0.20%	0.033%
200	15.277	15.250	15.287	PV	347	4347	0.08%	0.014%
201	15.321	15.287	15.340	VV	4093	63926	1.25%	0.208%
202	15.362	15.340	15.391	VV	5632	93663	1.83%	0.305%
203	15.408	15.391	15.443	VV	1788	29050	0.57%	0.095%
204	15.479	15.443	15.538	VV	759	25193	0.49%	0.082%
205	15.557	15.538	15.593	VV	311	7176	0.14%	0.023%
206	15.628	15.593	15.639	PV	337	5053	0.10%	0.016%
207	15.659	15.639	15.668	VV	271	3120	0.06%	0.010%
208	15.746	15.668	15.824	VV	10978	211841	4.14%	0.690%
209	15.844	15.824	15.858	VV	475	7314	0.14%	0.024%
210	15.884	15.858	15.928	VV	1895	29585	0.58%	0.096%
211	15.965	15.928	16.019	VV	4801	79197	1.55%	0.258%
212	16.032	16.019	16.058	VV	391	5204	0.10%	0.017%
213	16.167	16.058	16.193	VV	477	18324	0.36%	0.060%
214	16.266	16.193	16.291	VV	434	11876	0.23%	0.039%
215	16.348	16.291	16.361	VV	543	12241	0.24%	0.040%
216	16.386	16.361	16.411	VV	2348	33443	0.65%	0.109%
217	16.450	16.411	16.495	VV	489	13142	0.26%	0.043%
218	16.521	16.495	16.541	VV	295	4179	0.08%	0.014%
219	16.595	16.541	16.615	PV	214	6316	0.12%	0.021%
220	16.630	16.615	16.651	VV	196	2320	0.05%	0.008%
221	16.688	16.651	16.708	PV	621	11976	0.23%	0.039%

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222	16.729	16.708	16.742	VV	615	8657	0.17%	0.028%
223	16.766	16.742	16.814	VV	1613	34693	0.68%	0.113%
224	16.834	16.814	16.847	VV	949	12746	0.25%	0.041%
225	16.881	16.847	16.902	VV	4831	92047	1.80%	0.300%
226	16.912	16.902	16.934	VV	2868	42226	0.82%	0.137%
227	16.954	16.934	16.983	VV	2665	41972	0.82%	0.137%
228	17.015	16.983	17.038	VV	818	15989	0.31%	0.052%
229	17.048	17.038	17.068	VV	333	4240	0.08%	0.014%
230	17.073	17.068	17.094	VV	165	1979	0.04%	0.006%
231	17.208	17.094	17.239	PV	2979	53990	1.05%	0.176%
232	17.268	17.239	17.314	VV	4678	93273	1.82%	0.304%
233	17.338	17.314	17.360	VV	3924	60309	1.18%	0.196%
234	17.385	17.360	17.404	VV	1543	31971	0.62%	0.104%
235	17.419	17.404	17.446	VV	1047	17130	0.33%	0.056%
236	17.515	17.446	17.544	VV	532	19041	0.37%	0.062%
237	17.556	17.544	17.561	VV	325	2867	0.06%	0.009%
238	17.575	17.561	17.583	VV	334	3575	0.07%	0.012%
239	17.633	17.583	17.660	VV	726	22488	0.44%	0.073%
240	17.714	17.660	17.744	VV	984	35095	0.69%	0.114%
241	17.788	17.744	17.827	VV	4263	72020	1.41%	0.234%
242	17.875	17.827	17.902	PV	1177	20158	0.39%	0.066%
243	17.926	17.902	17.945	VV	601	7718	0.15%	0.025%
244	17.965	17.945	17.988	VV	217	2593	0.05%	0.008%
245	18.015	17.988	18.053	VV	417	7530	0.15%	0.025%
246	18.080	18.053	18.093	VV	241	4109	0.08%	0.013%
247	18.188	18.093	18.200	PV	1287	29560	0.58%	0.096%
248	18.228	18.200	18.282	VV	5707	100658	1.97%	0.328%
249	18.317	18.282	18.351	VV	2807	60814	1.19%	0.198%
250	18.417	18.351	18.438	VV	1835	66678	1.30%	0.217%
251	18.448	18.438	18.457	VV	1071	11982	0.23%	0.039%
252	18.467	18.457	18.481	VV	1020	12898	0.25%	0.042%
253	18.495	18.481	18.519	VV	815	11817	0.23%	0.038%
254	18.563	18.519	18.576	PV	4117	75039	1.47%	0.244%
255	18.591	18.576	18.615	VV	4768	79781	1.56%	0.260%
256	18.646	18.615	18.668	VV	16262	289967	5.66%	0.944%
257	18.678	18.668	18.714	VV	7239	121507	2.37%	0.396%
258	18.724	18.714	18.739	VV	1921	25212	0.49%	0.082%
259	18.775	18.739	18.791	VV	2627	58160	1.14%	0.189%
260	18.810	18.791	18.864	VV	2484	66212	1.29%	0.216%
261	18.896	18.864	18.961	VV	15299	263708	5.15%	0.858%
262	18.983	18.961	18.994	VV	1065	17585	0.34%	0.057%
263	19.059	18.994	19.100	VV	7137	183024	3.57%	0.596%
264	19.162	19.100	19.191	VV	2084	49253	0.96%	0.160%
265	19.226	19.191	19.259	VV	630	18971	0.37%	0.062%
266	19.332	19.259	19.360	VV	1274	31492	0.61%	0.103%
267	19.425	19.360	19.435	VV	3388	78550	1.53%	0.256%
268	19.460	19.435	19.516	VV	7013	175273	3.42%	0.571%
269	19.614	19.516	19.634	VV	3466	177144	3.46%	0.577%

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270	19.668	19.634	19.684	VV	2973	82228	1.61%	0.268%
271	19.711	19.684	19.731	VV	3417	86749	1.69%	0.282%
272	19.760	19.731	19.775	VV	3495	84589	1.65%	0.275%
273	19.847	19.775	19.872	VV	8479	270570	5.28%	0.881%
274	19.922	19.872	19.934	VV	6266	184545	3.60%	0.601%
275	19.955	19.934	19.966	VV	5961	107857	2.11%	0.351%
276	19.982	19.966	19.994	VV	6127	95728	1.87%	0.312%
277	20.059	19.994	20.091	VV	13129	486649	9.50%	1.584%
278	20.127	20.091	20.164	VV	14566	484558	9.46%	1.577%
279	20.221	20.164	20.311	VV	14665	926679	18.09%	3.017%
280	20.344	20.311	20.381	VV	11067	423748	8.27%	1.379%
281	20.442	20.381	20.483	VV	19526	842442	16.45%	2.743%
282	20.511	20.483	20.529	VV	14436	384163	7.50%	1.251%
283	20.542	20.529	20.557	VV	13893	235153	4.59%	0.766%
284	20.587	20.557	20.611	VV	16988	480947	9.39%	1.566%
285	20.634	20.611	20.645	VV	13929	276704	5.40%	0.901%
286	20.758	20.645	20.804	VV	16848	1396663	27.27%	4.547%
287	20.915	20.804	20.930	VV	15332	1111316	21.70%	3.618%
288	20.953	20.930	20.988	VV	17085	543068	10.60%	1.768%
289	21.029	20.988	21.087	VV	15698	894608	17.47%	2.912%
290	21.114	21.087	21.175	VV	15007	742569	14.50%	2.417%
291	21.215	21.175	21.233	VV	12923	451738	8.82%	1.471%
292	21.252	21.233	21.271	VV	13004	288138	5.63%	0.938%
293	21.287	21.271	21.311	VV	12996	307781	6.01%	1.002%
294	21.362	21.311	21.454	VV	14003	1048799	20.48%	3.414%
295	21.462	21.454	21.529	VV	10494	436647	8.52%	1.421%
296	21.542	21.529	21.572	VV	9211	223485	4.36%	0.728%
297	21.612	21.572	21.624	VV	8985	276037	5.39%	0.899%
298	21.692	21.624	21.709	VV	9374	460044	8.98%	1.498%
299	21.719	21.709	21.778	VV	9059	356724	6.96%	1.161%
300	21.813	21.778	21.884	VV	8373	474323	9.26%	1.544%
301	21.896	21.884	21.972	VV	6558	305769	5.97%	0.995%
302	21.982	21.972	22.126	VV	4846	322838	6.30%	1.051%
303	22.134	22.126	22.144	VV	1628	18279	0.36%	0.060%
304	22.225	22.144	22.292	VV	1502	102468	2.00%	0.334%

Sum of corrected areas: 30717708

Aliphatic EPH 092425.M Sat Oct 04 01:01:10 2025